

“The SEE has a lot of tools you don’t see just digging, but we have to qualify on every one of them. Digging is only one part of our job,” Explained Phillips.

The two-man crew must be capable of building personnel fighting positions, radar, mortar and generator pits with the rear-mounted backhoe and the front-mounted bucket. Soldiers must also show competence in using the hydraulic tools and attachments the SEE has stowed in compartments behind the cab.

A chainsaw, pavement breaker and hammer drill, all powered by hydraulic fittings, increase the SEE’s repertoire, making it a versatile piece of equipment capable of handling any job too delicate for the ACE.

The versatility of the Soldiers and equipment lend to the reputation of the engineers as being the workhorse of the division

“When tankers or infantry need an obstacle breached or a fighting position built, they call us,” said Phillips. “We get the job done.”

The M9 Armored Combat Earth Mover is amphibious and highly mobile. It is capable of supporting forces in both offensive and defensive operations. To increase their endurance the M9 executes critical combat engineer tasks such as digging hull defilade fighting positions for guns, tanks and other battlefield systems. The ACE breaches berms, prepares anti-tank ditches, prepares combat roads, removes roadblocks and prepares access routes at water obstacles.

**Capabilities:**

30 MPH travel speed allowing it to maintain convoy speed.

3 MPH swim

Smoke obstruction

NBC protection

Halon suppression system.

Crew: 1

Range: 200 miles

Length: 20.5 feet Width: 9.2 feet/ 10.5 feet with dozer wings

Height: 8.9 feet (windshield down)/ 9.9 feet (windshield up) Weight: 26.9 tons

## M9 ACE

